

REMARKS

Claim 1 is amended merely for purposes of clarification, making explicit what was inherent in the claim without amendment. Claim 11 is amended to correct a minor typographical error. New claims 12-15 are added to claim the invention in alternative language. Claims 1-15 remain for consideration and are thought to be allowable over the cited art.

New independent claim 12 is not thought to be anticipated by the cited art because the combination of limitations does not appear to be either shown or suggested. For example, claim 12 includes limitations of communicating a driver identifier from a first device to a second device; determining at the second device whether a first configuration bitstream associated with the driver identifier is stored in storage of the second device; communicating a bitstream request from the second device to the first device in response to the first bitstream being absent from the storage; transmitting, in response to the bitstream request, the first bitstream from the first device to the second device; and configuring a programmable logic device (PLD) on the second device with the first bitstream. This combination of limitations does not appear to be shown or suggested by the cited art, and thus Applicant respectfully requests allowance of the new claims.

The Office Action does not establish that claims 1-11 are anticipated under 35 USC §102(e), by "Chang" (US Patent No. 6,477,611 to Chang). The rejection is respectfully traversed because the Office Action does not show that all the limitations are taught by Chang.

As to claim 1, the claimed communication interface is adapted to request a bitstream from the peripheral device responsive to a signal from the control interface. It is respectfully submitted that Chang's cited teachings do not appear to suggest that a configuration bitstream would be requested from the peripheral device with which the electronic device seeks to communicate. Independent claim 8 includes similar limitations in which the host device is directed to receive a bitstream from the peripheral device. Chang's teachings apparently suggest availability of configuration information from CAP bus memory, CAP module memory, and from an external

source such as a server (col. 5, l. 65 – col. 6, l. 8). Thus, independent claims 1 and 8 are not shown to be anticipated by Chang.

Claims 2, 3, 5, 6, and 7 depend from claim 1 and are not shown to be anticipated for at least the reasons set forth above.

Claim 4 sets forth limitations that the communication interface includes one of a universal serial bus, a parallel port connector, a serial port connector, and a small computer system interface (SCSI). These limitations are not shown because Chang's programmable interface is for an apparently proprietary CAP interface (col. 4, l. 16-31). There is no suggestion that the CAP interface is any one of the claimed universal serial bus, a parallel port connector, a serial port connector, and a small computer system interface (SCSI) interfaces. Thus, claim 4 is not shown to be suggested by Chang.

Claim 9 depends from claim 8 and includes further limitations of storing a plurality of designations in the PLD, wherein each designation corresponds to one of the plurality of bitstreams, wherein determining includes searching the plurality of designations. These limitations are not shown because the cited teachings do not suggest storing the designations in the PLD. Rather, the cited teachings specify storing the information in CAP bus memory and CAP module memory. Thus, there is no showing of the claimed storing of designations in the PLD, and claim 9 is not shown to be anticipated.

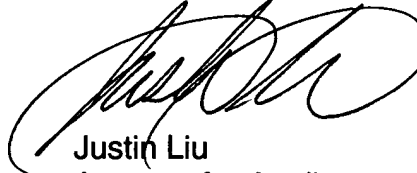
Claims 10 and 11 depend from claim 9 and are not shown to be anticipated by Chang for at least the reasons set forth above.

Withdrawal of the rejection is respectfully requested because the Office Action does not show that all the limitations are taught by Chang.

CONCLUSION

Reconsideration and a notice of allowance are respectfully requested in view of the Amendments and Remarks presented above. If the Examiner has any questions or concerns, a telephone call to the undersigned is invited.

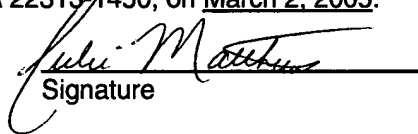
Respectfully submitted,



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I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 2, 2005.

Julie Matthews
Name


Signature